

FORM PTO-1449 (Modified) US Patent and Trademark Office		US DEPARTMENT OF COMMERCE		Docket No. 47539.24	Application No. 10/618,144
INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary)				Applicant Ito et al.	
				Filing Date July 10, 2003	Group Art Unit 1755

OFFICE
 APR 18 2005
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
	A1						
	A2						
	A3						

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS							
Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
	A4						

FOREIGN PATENT DOCUMENTS								
Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation	
							Abstract Yes	No
B	B1	WO 01/90275	11/29/01	PCT				
G	B2	03-149286	6/25/91	Japan			X	
G	B3	04-008793	1/13/92	Japan			X	
B	B4	2000-096048	4/4/00	Japan			X	
B	B5	2003-089517	3/28/03	Japan			X	
B	B6	2003-082346	3/19/2003	Japan			X	
	B7							
	B8							
	B9							
	B10							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
C1	Explanation of Relevance, 3 pgs.
C2	

EXAMINER 	DATE CONSIDERED 8/18/05
--------------	-----------------------------------

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.